

Abstract

In a method for measuring the receiver sensitivity of communication devices provided for operation in a digital communication net, wherein the fulfillment of a first criterion is tested at a pre-determined data transmission rate and at a pre-determined reception level, a substantial increase of the testing speed is realized by conducting the testing at a higher data transmission rate than the pre-determined data transmission rate at the pre-determined reception level, wherein the fulfillment of a second criterion is tested, and wherein the second criterion is determined from the first criterion. Further, in a method for measuring the bit error rate of communication devices provided for operation in a digital communication net, wherein at a pre-determined data transmission rate and at a pre-determined reception level a first bit error rate has to be obtained, a substantial increase of the speed of the measurement process is achieved by conducting the measurement at a higher data rate than the pre-determined data rate at the pre-determined reception level, wherein at the higher data transmission rate a second bit error rate is detected and wherein the first bit error rate is determined from the second bit error rate. Finally, the present invention relates to a testing device for carrying out the methods.